

Behavioral Risk Factor Surveillance System

Appendix 1: Application for Proposal for the 2016 BRFSS Questionnaire

Please complete this application as carefully and thoroughly as possible. Incomplete proposals will be returned without review.

SECTION A: TYPE OF APPLICATION

Is this a(n): ☐ MODIFICATION ☐ ADDITION ☐ CONTINUATION (no changes)
☒ NEW PLAN FOR EXISTING CORE OR MODULAR QUESTIONS
☐ PROGRAM WILL HAVE NO QUESTIONS FOR 2016

SECTION B: SECTION OF QUESTIONNAIRE

This is for a(n): ☒ OPTIONAL MODULE {skip to Section C}
☒ EMERGING CORE¹ ☒ CORE²

If this is an application for Emerging Core or Core, are you interested in including as an Optional Module if question(s) do not pass state coordinator vote?

☒ Yes
☐ No

SECTION C: PROGRAM INFORMATION

Program Name: **Office of Communication Science, Office of the Associate Director for**
Program Contact Person: **Cynthia Baur, Ph.D.**
Email: **cynthia.baur@cdc.hhs.gov** Telephone: **404-498-6411**

SECTION D: SOURCE

1. What is the source of the question(s)?

- ☒ We developed the question(s) {skip to Q4}
☒ The question(s) is/are from an existing instrument or adapted from an existing instrument

SECTION E: PERFORMANCE

If not developed by your program then answer Q2-3; otherwise, skip to Q4

2. Please provide the name of the original instrument or source for each question:

See Attachment A for a list of proposed questions. OADC created Questions 1, 2, and 8 from

¹ Please note that the number of emerging core questions is limited to 4. Proposals with more than 4 questions will not be considered for emerging core.

² Additions to the BRFSS Standard Core Questionnaire are limited and will be prioritized.

3. Did you modify the question(s) from the original instrument?

☒ Yes

☐ No

4. Have these questions been part of a human subjects review determination and if so, what is the protocol #.

☐ State level

If checked, provide Protocol #

☐ HHS level

If checked, provide Protocol #

Questions 5 and 6 ask for evidence of [validation](#) and [reliability](#) testing. Please click on the links for more information regarding these concepts or go to this [Link](#) for a summary of both.

5. Have the question(s) undergone validation testing?

☐ Yes

☒ No

☐ Yes – but not completed

If yes, please provide evidence of the extent of validity testing by providing the following information for each study conducted:

Study title:

Brief description of methods:

Results, including relevant statistics:

Citation (if applicable):

Other versions of the proposed questions, except for proposed Q 8, have gone through cognitive testing

6. Has the reliability of questions been tested?

- ☐ Yes
☒ No
☐ Yes – but not completed

If yes, please provide evidence of the extent of reliability testing by providing the following information for each study conducted:

Study title:

Brief description of methods:

Results, including relevant statistics:

Citation (if applicable):

7. Have the question(s) undergone cognitive testing?

- ☐ Yes (skip next question and go to Date of testing Question)
☒ No

If no, does program want PHSB to have testing conducted?

- ☒ Yes (go to Question 8)
☐ No (go to Question 8)

If yes, please describe the study design and results:

Date of testing:

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Study design:

Results:

Please submit any cognitive testing reports to Dr. Carol Pierannunzi (ivk7@cdc.gov) and copy George Khalil (uwm4@cdc.gov).

8. Have the questions already been administered in surveys or research studies?

☒ Yes

☒ No

If yes, please provide citation(s) and population to which it was administered:

Citation:

Questions 3 and 7: 2003 National Assessment of Adult Literacy (NAAL), U.S. Department of Adult Education

Population:

NAAL: random sample U.S. English-speaking adults 16 years and older, study sample size 19,000. Chew h

9. Please indicate approximate total time to administer the set of questions, including instructions.

☐ <30s

☐ 30s-1min

☐ 1-2 min

☐ >2 min

☒ Unknown

10. Please indicate the average time to administer per question.

- ☐ <10s
☐ 11-20s
☐ >20s
☒ Unknown

Please provide the methods used to obtain the timing data:

11. Are the question(s) telephone/cell phone-survey ready?

- ☐ Yes
☒ No

Please describe how you determined the telephone/cell phone-survey readiness of the survey

SECTION F: PUBLIC HEALTH IMPORTANCE

12. Please provide a rationale for why the question(s) is/are important to health behavior or chronic disease by addressing the following:

Prevalence or disease burden:

Effective public health recommendations and programs depend on people being able to find and unders

Estimated costs to the public and healthcare:

Health literacy is a global construct with many dimensions, and comprehensive costs studies have not be

How the topic is related to a state or national initiative (e.g. Healthy People 2020):

Healthy People Objective 11.1 is to improve the health literacy of the population. In 2010, HHS published

13. Besides your program, how will other states, programs or agencies benefit from the inclusion of these question(s) in the BRFSS?

Every CDC and state and local health department program can use these data to target resources and inte

SECTION G: ANALYTIC PLAN

14. Please explain why state-level estimates are desired (e.g., impact for your program/agency, local/state/national policy implications, support to research funding.)

Currently, we have only one-time national level data of adults' health literacy skills. Because state and lo

15. Please explain why there is a need to measure the question(s) over time

Health literacy interventions, including public health workforce training, are proliferating. Multiple data

16. Please describe how calculated variable(s) will be constructed from the question(s)

For each question, we ware interested in the proportion of respondents who have health literacy challe

17. Please describe how the variable(s) will be used in analyses (e.g., outcome, predictor, etc.).

Initially, they will be predictor variables for existing questions about respondents' recall of what provide

18. Based on your questions of interest and anticipated effect size, please provide an estimate for required sample size and the rationale/calculations used to determine the size.

Estimated Sample Size:

We ask that the questions be asked of all study participants. Health literacy is relevant to everyone, rega

Rationale/calculations:

SECTION H: MODIFICATIONS

19. Current wording of proposed question(s) (please attach additional Word document if space below is not sufficient):

See Attached question list.

20. New wording of proposed question(s) (please attach additional Word document if space below is not sufficient):

21. Explanation and rationale for proposed wording change.